Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 16 Dec 2022 until 23:59 on Saturday 17 Dec 2022

Forecast Issued on Thursday 15 Dec 2022 at 13:52

Confidence: High for a change to a milder west to southwest flow with fronts crossing the area, but lowering confidence for the detail of worst of associated conditions.

Headline for Friday 16 Dec 2022: Mainly dry with brighter spells. Freezing level lifting a little as southwest winds develop. Severe wind chill at height.

Mountain weather hazards on Friday 16 Dec 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
<05%	<05%	<05%	10%	10%	10%	10%	20%

Forecast for Friday 16 Dec 2022

Weather: Most staying dry with prolonged clear spells and frost extending to all levels overnight. Mainly dry through the day with only a few light isolated wintry showers appearing between spells of weak winter sunshine. Cloud increasing for the evening to bring some patchy snow, probably turning to rain and sleet at lower levels.

Chance of cloud-free hill tops above 800m: 90% plus at first becoming 60% for the evening

Low Cloud and visibility: Very good, briefly poor or very poor in showers, virtually nil within cloud with bases lowering 500m at times, particularly later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 16 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/11 N	8/9 W	8/10 SW	11/14 S	14/19 S	19/25 SW	20/27 SW	22/28 SW	22/29 SW
600	4/5 SE	6/8 SW	8/10 S	10/13 S	12/17 S	14/19 S	13/19 SW	14/20 S	16/23 S
300	3/4 SE	3/5 S	4/9 S	6/12 S	9/15 S	9/17 S	8/17 S	9/18 S	11/21 S
Valley	3/5 S	4/6 S	5/10 S	7/14 S	10/16 S	10/18 S	9/18 S	10/20 S	12/22 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-7	-3/-8	-4/-8	-4/-9	-3/-9	-2/-9	-3/-10	-3/-10	-2/-10
600	-1/-3	-2/-5	-2/-6	-2/-6	-1/-6	-0/-6	-1/-6	-1/-6	-1/-7
300	0/-1	-0/-2	-0/-3	-0/-4	1/-2	1/-3	1/-3	1/-4	1/-4
Valley	1/-0	1/-1	1/-2	1/-2	3/-1	2/-1	2/-2	2/-2	2/-2
Freezing Level*	200m	200m	200m	300m	400m	400m	300m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Severe wind chill at height.

Forecast for Saturday 17 Dec 2022
Weather: Rather cloudy with showers or longer periods of snow, sleet and rain. Snow level around 400-500m.

Maximum wind: South to southwest mean 20-25 mph with gusts reaching 35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 20%

Low Cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in snow, virtually nil within cloud with bases extensive from 500m, particularly the in the west.

Temperature: **Valleys:** Minus 6 Celsius increasing plus 5 Celsius by late afternoon
At 800m: Minus 2 Celsius
Freezing level: 500-600m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1352 on Thu 15 Dec 2022

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